FIG. 1

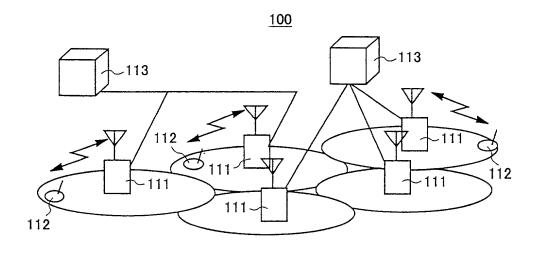
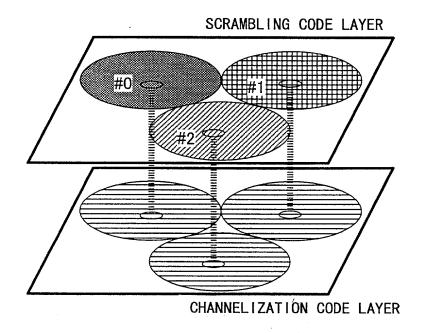
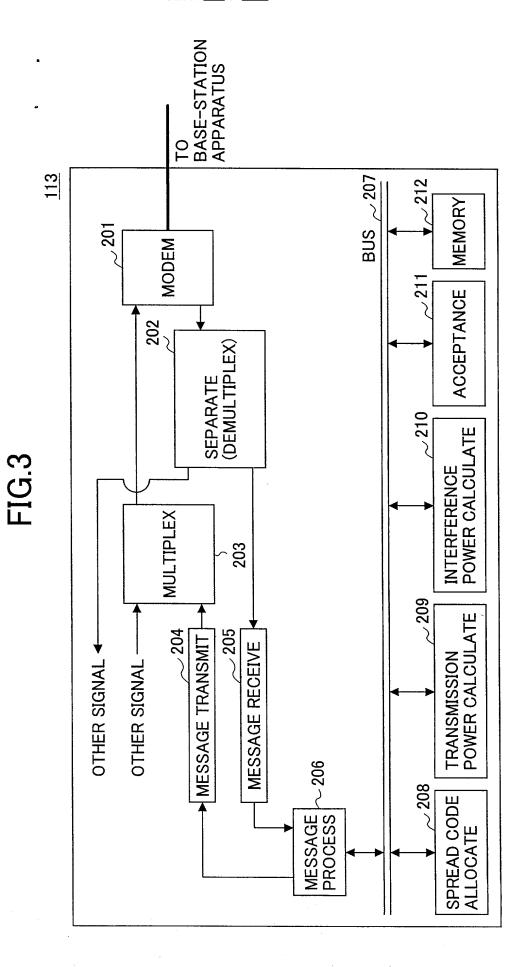
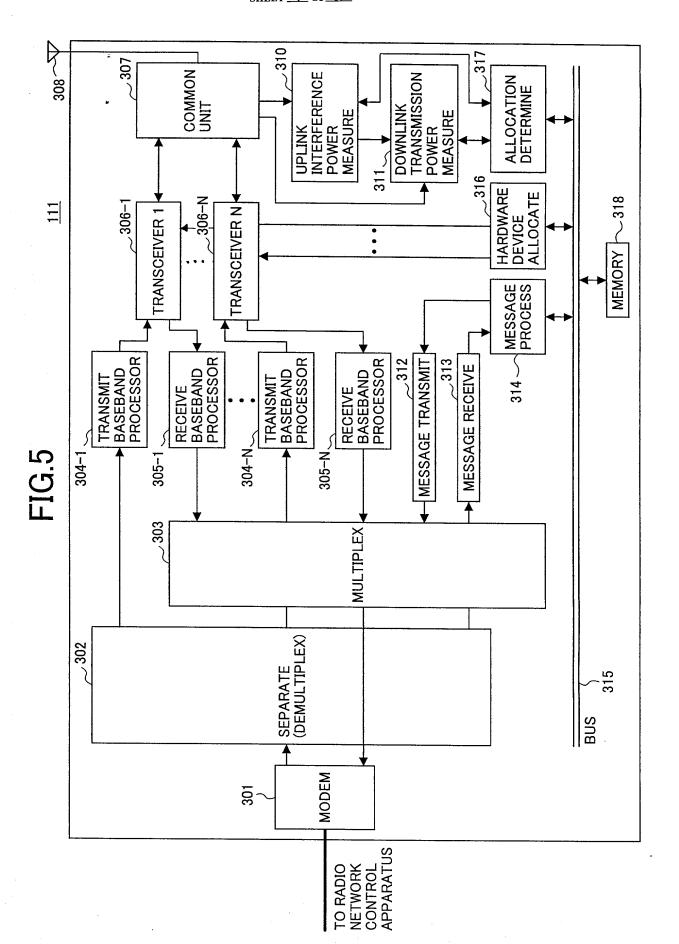


FIG. 2



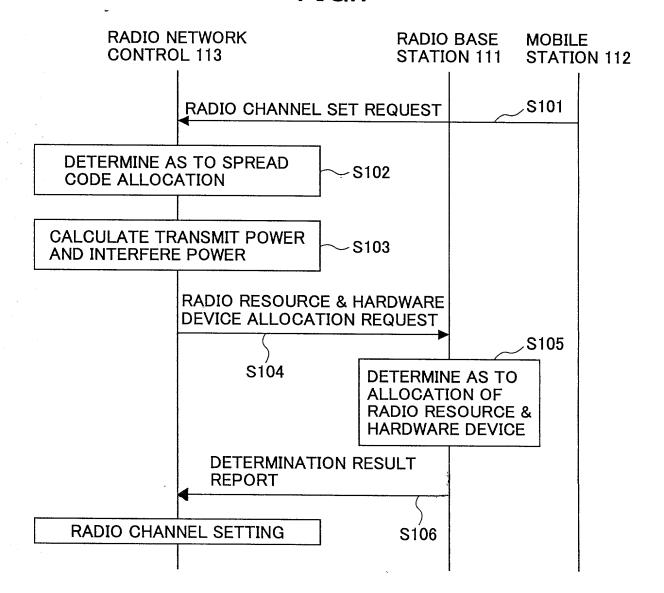


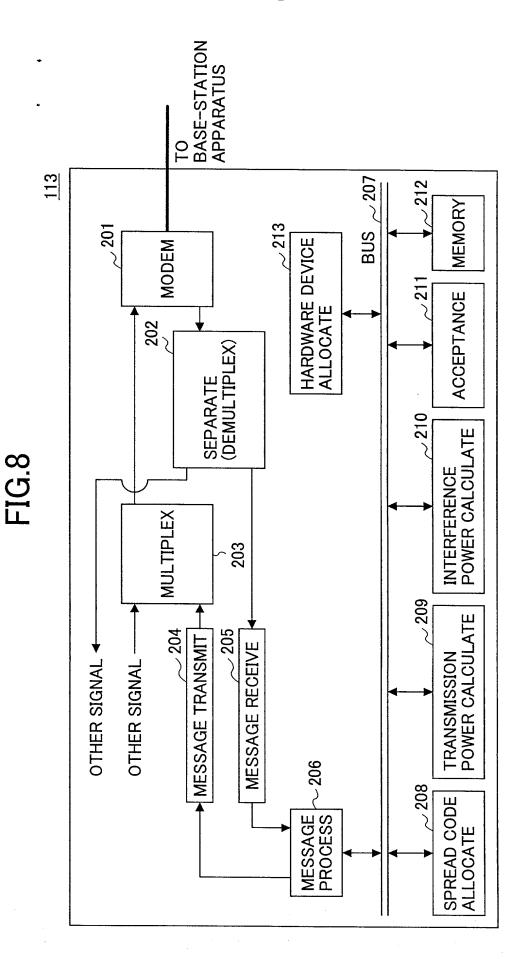
BASE STATION 003	
BASE STATION 002	
BASE STATION 001	
CHANNELIZATION CODE #	USE SITUATION (1:ON USE 0:VACANT)
0	1
1	0
2	1
•	•
•	•
•	•
М	0



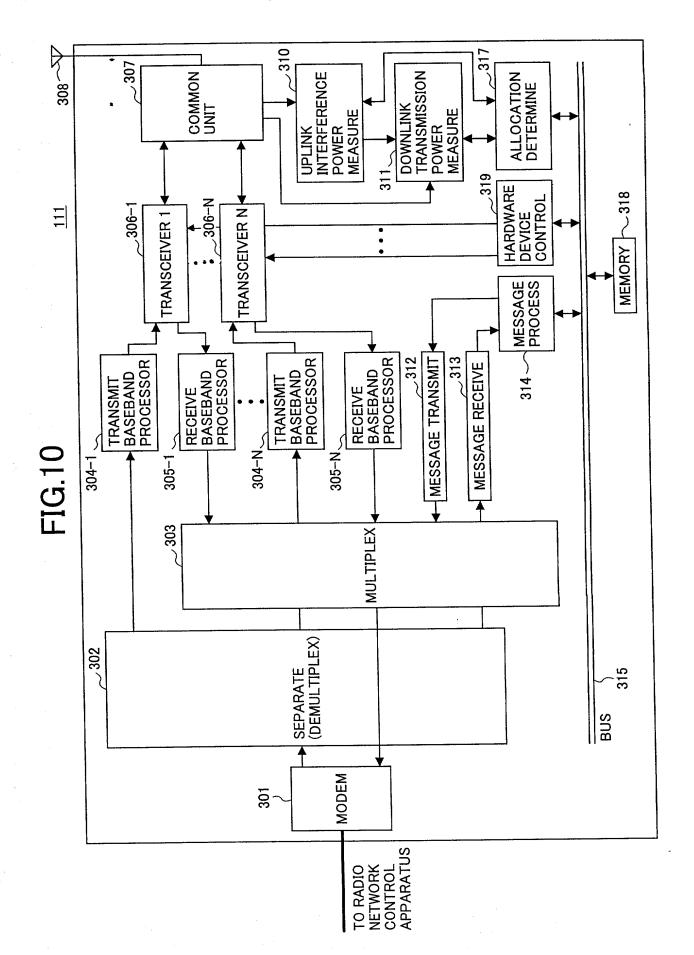
HARDWARE DEVICE #	USE SITUATION (1: ON USE (0: VACANT)
1	1
2	0
3	1
•	
	•
•	•
N	0

FIG.7

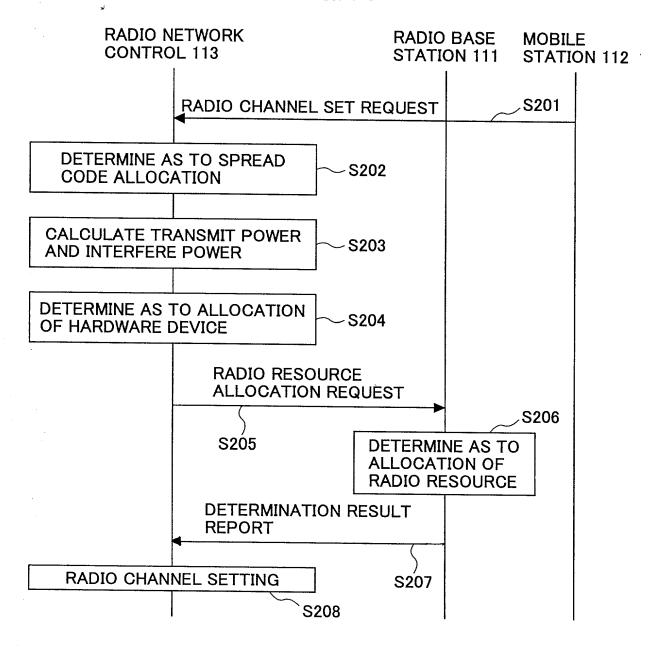


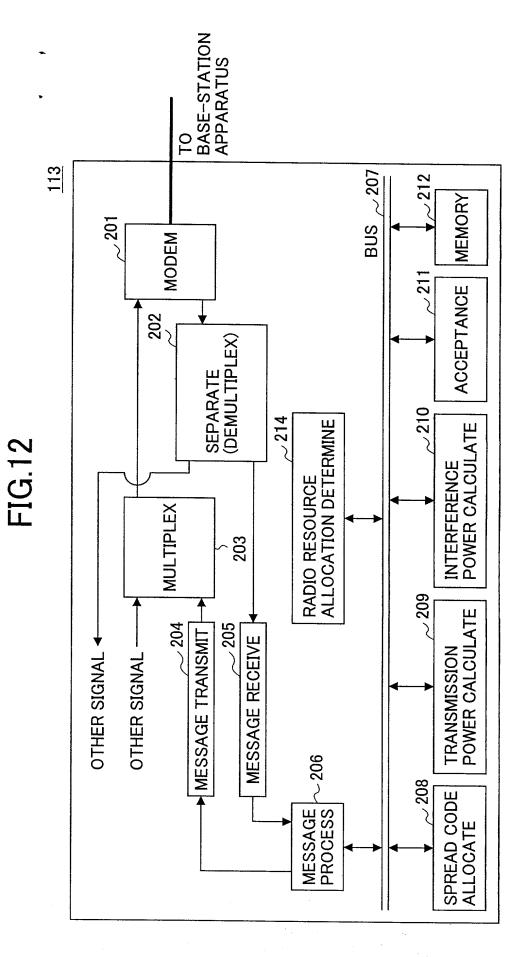


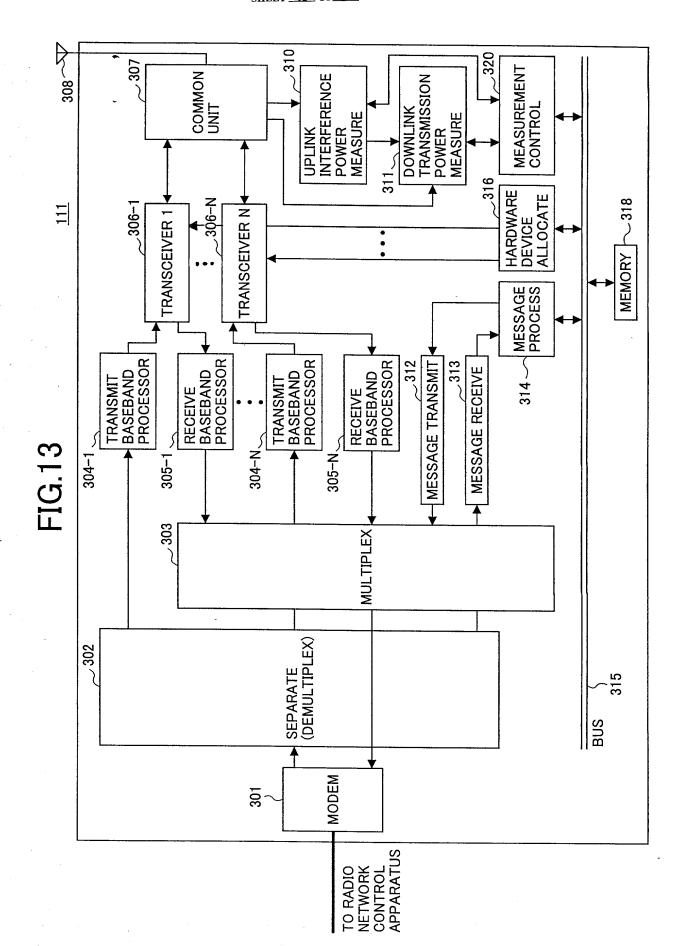
JSE SITUATION  1: ON USE
0: VACANT
1
0
1
•
.
•
0



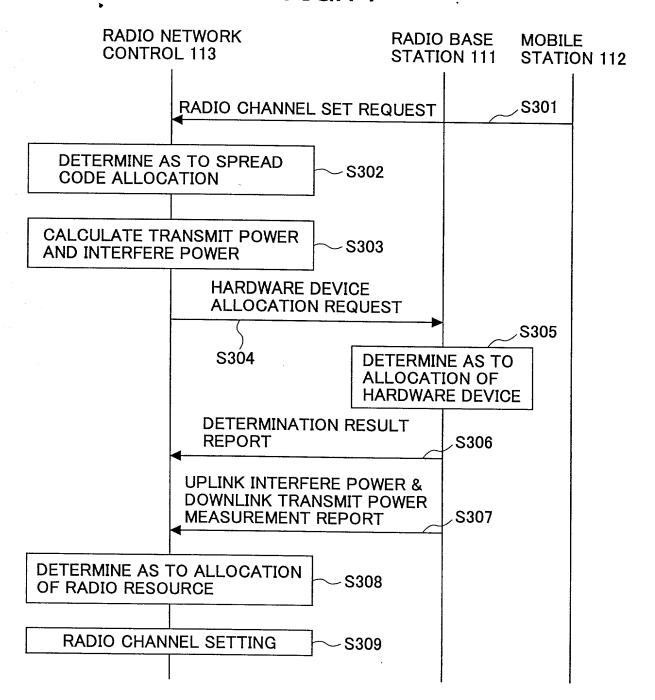
**FIG.11** 



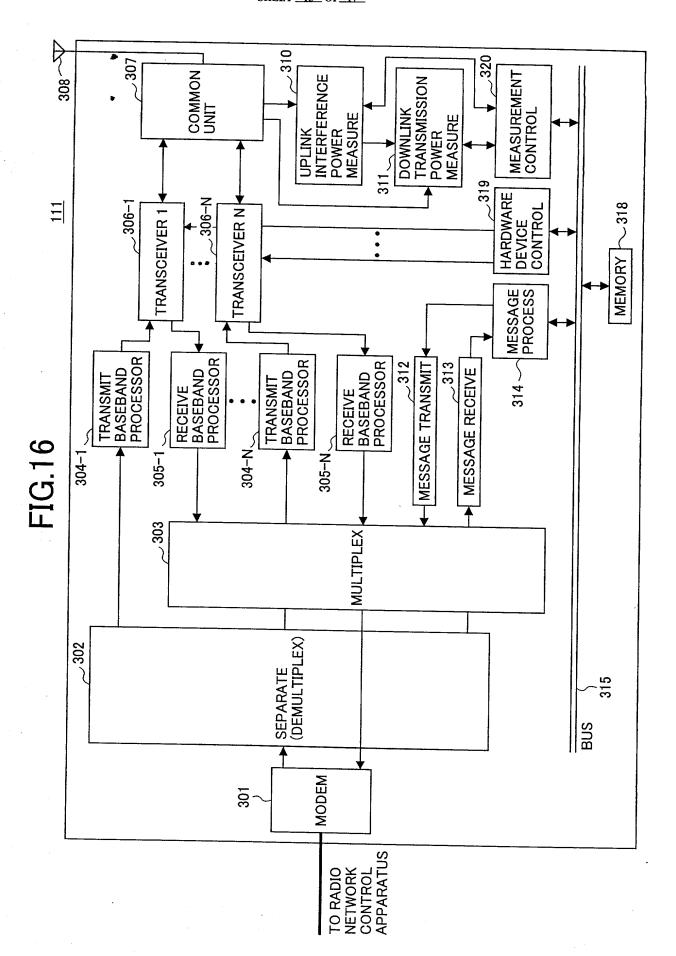


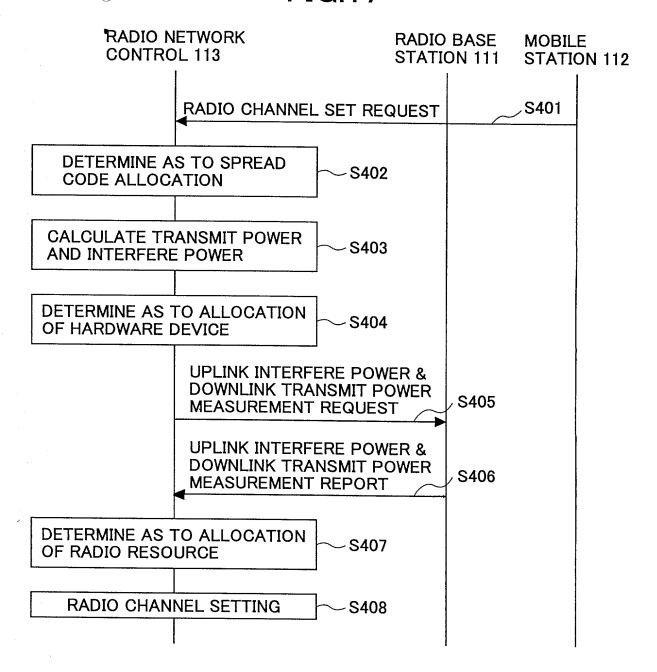


**FIG.14** 



BASE-STATION APPARATUS 113  $\sim 207$ MEMORY 213 201 BUS HARDWARE DEVICE MODEM 211 ACCEPTANCE ALLOCATE  $\frac{202}{\sim}$ SEPARATE (DEMULTIPLEX)  $\sim$  214 **ALLOCATION DETERMINE** POWER CALCULATE FIG.15 INTERFERENCE RADIO RESOURCE MULTIPLEX 203 209 TRANSMISSION POWER CALCULATE 205  $\sim 204$ **MESSAGE TRANSMIT** MESSAGE RECEIVE OTHER SIGNAL -OTHER SIGNAL  $\sim 206$  $\sim 208$ SPREAD CODE ALLOCATE MESSAGE PROCESS





**FIG.18** 

INTERFERENCE	TRANSMISSION
POWER THRESHOLD	POWER THRESHOLD
THR-i	THR-p

RADIO BASE STATION #	INTERFERENCE THRESHOLD	TRANSMISSION POWER THRESHOLD
0	THR-i1	THR-p1
1	THR-i2	THR-p2
2	THR-i3	THR-p3
•		•
		•
		•
K	THR-iK	THR-pK

RADIO CHANNEL TYPE #	INTERFERENCE POWER INCREASE AMOUNT	REQUIRED TRANSMISSION POWER
0	interfere1	power1
1	interfere2	power2
2	interfere3	power3
•		•
	•	•
•		•
J	interfereJ	powerJ